

Storm Data and Unusual Weather Phenomena - June 2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
INDIANA, South Central				
CLARK COUNTY --- 0.7 N JEFFERSONVILLE [38.29, -85.72]				
	06/17/13 16:09 EST		0	Hail (1.00 in)
	06/17/13 16:09 EST		0	Source: Public
One inch hail fell in Clarksville, just across the Ohio River from Louisville.				
Strong afternoon instability and weak winds aloft lead the the development of scattered slow moving thunderstorms across central Kentucky and southern Indiana during the afternoon of June 17th. Although isolated severe weather and localized flooding were mostly confined to Kentucky, marginally severe hail fell across southern Clark County, just north of Louisville.				
CLARK COUNTY --- 1.4 NNW HAPS ARPT [38.35, -85.78], 1.4 NW HAPS ARPT [38.35, -85.79], 1.5 NW HAPS ARPT [38.35, -85.79], 1.5 NNW HAPS ARPT [38.35, -85.78]				
	06/26/13 16:55 EST		1K	Flash Flood (due to Heavy Rain)
	06/26/13 16:55 EST		0	Source: Trained Spotter
The second of three episodes of heavy rains brought localized flash flooding to Clarksville, which is across the river from Louisville, Kentucky. Payne-Koelher road was briefly closed due to flooding.				
HARRISON COUNTY --- 0.9 NE WHITE CLOUD [38.24, -86.22]				
	06/26/13 19:10 EST		0	Thunderstorm Wind (EG 52 kt)
	06/26/13 19:10 EST		0	Source: Trained Spotter
A spotter reported that numerous trees were downed along Highway 62 between Corydon and Leavenworth.				
DUBOIS COUNTY --- KELLERVILLE [38.48, -86.83]				
	06/26/13 19:13 EST		0	Thunderstorm Wind (EG 52 kt)
	06/26/13 19:13 EST		0	Source: Amateur Radio
A Ham Radio operator reported several trees down in the small town of Kellerville, located on State Highway 56 around 9 miles northeast of Jasper.				
DUBOIS COUNTY --- 1.4 S IRELAND [38.40, -87.00]				
	06/26/13 19:45 EST		0	Thunderstorm Wind (EG 52 kt)
	06/26/13 19:45 EST		0	Source: Emergency Manager
The Dubois County emergency manager reported numerous trees down in Jasper.				
PERRY COUNTY --- 0.9 SSE TROY [37.99, -86.79], 1.4 NE CANNELTON [37.93, -86.73]				
	06/26/13 20:29 EST		0.20M	Tornado (EF1, L: 5.26 mi , W: 100 yd)
	06/26/13 20:38 EST		0	Source: NWS Storm Survey
A circulation embedded within a strong line of storms spawned an EF-1 tornado that touched down to the northwest of Tell City , in Perry County, Indiana. It moved southeast for just over 5 miles across Tell City, lifting just south of the intersection of State Highway 237 and Scotch Pine Road. Several large trees were felled along the entire tornado's path, and several homes in Tell City received damage to their roofs . Numerous outbuildings were destroyed. A carnival site at the intersection of 10th and Watt Streets was damaged. A few rides were displaced and a semi-trailer was overturned. Many tree branches were snapped southeast of Tell City before the tornado lifted .				
CLARK COUNTY --- 1.5 SSW PARKWOOD [38.30, -85.79], 1.5 SSW PARKWOOD [38.30, -85.79], 1.5 SSW PARKWOOD [38.30, -85.79], 1.5 SSW PARKWOOD [38.30, -85.79]				
	06/26/13 20:35 EST		1K	Flash Flood (due to Heavy Rain)
	06/26/13 20:35 EST		0	Source: Trained Spotter
A spotter reported water over New Albany Pike, which is in Clarksville, Indiana. This flooding was associated with the third round of heavy thunderstorms of the day.				
CRAWFORD COUNTY --- 0.4 S MARENGO [38.36, -86.35], 0.5 E MARENGO [38.37, -86.34], 0.6 E MARENGO [38.37, -86.34], 0.5 SSE MARENGO [38.36, -86.35]				
	06/26/13 20:55 EST		0	Flash Flood (due to Heavy Rain)
	06/26/13 20:55 EST		0	Source: Trained Spotter
A spotter reported several roads in Marengo flooded by an overflowing Brandywine Creek.				

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WASHINGTON COUNTY --- 17.7 W BORDEN [38.46, -86.28], 16.6 W BORDEN [38.45, -86.26], 16.8 W BORDEN [38.45, -86.26], 17.7 W BORDEN [38.46, -86.28]				
	06/26/13 21:02 EST		0	Flash Flood (due to Heavy Rain)
	06/26/13 21:02 EST		0	Source: Emergency Manager
The Washington County emergency manager reported that numerous roads across the county were briefly closed by flash flooding . One major road closed was State Highway 150 in Hardinsburg. The convection behind this specific flooding was the third round of heavy storms of the day. A CoCoRaHS spotter nearby in Fredricksburg, Indiana reported over 7 inches of rain for the day.				
WASHINGTON COUNTY --- FREDDRICKSBURG [38.43, -86.18], 0.8 WNW FREDDRICKSBURG [38.43, -86.19], 0.8 NW FREDDRICKSBURG [38.44, -86.19], 0.4 N FREDDRICKSBURG [38.43, -86.18]				
	06/27/13 03:45 EST		0	Flood (due to Heavy Rain)
	06/27/13 11:25 EST		0	Source: River/Stream Gage
Heavy rains on June 26th brought minor flooding to the Blue River at Fredricksburg during the early morning hours on the 27th. The river crested at 20.96 feet at around dawn, just over the established flood level of 20 feet.				
Multiple rounds of convection developed on June 26th across southern Indiana. In all, three episodes of heavy thunderstorms contributed to localized flash flooding. The last two episodes, arriving during the mid-afternoon and mid-evening hours, brought wind damage and one tornado that damaged Tell City, Indiana.				
At the beginning of the day, southern Indiana lay in a very humid airmass, with dewpoints in the lower 70s. During the pre-dawn hours, the remains of a decaying nocturnal mesoscale convective system brought widespread substantial rains to southern Indiana. Portions of Washington and Orange Counties received from one to two inches of rain. This convective system didn't penetrate very far into Kentucky before dissipating, leaving a relatively undisturbed airmass for later in the afternoon. A second wave of storms moved southeast across the same area during the mid-afternoon hours. These were surface-based and brought localized flash flooding and wind damage. The final round of storms moved through around mid-evening, supported by a strong digging shortwave moving southeast across Illinois. This final round of storms brought additional flash flooding, damaging winds, and a tornado. A CoCoRaHS spotter in Fredricksburg, Indiana, measure 7.22 inches for the entire day. This rain led to minor flooding on the Blue River at Fredricksburg on June 27th.				
KENTUCKY, Central				
SCOTT COUNTY --- 0.7 S CRANETOWN [38.27, -84.53]				
	06/01/13 17:10 EST		0	Hail (1.00 in)
	06/01/13 17:10 EST		0	Source: Emergency Manager
One inch hail fell around 3 miles north of Georgetown, according the the county's emergency manager.				
JESSAMINE COUNTY --- 0.5 E DIXON TOWN [37.93, -84.64]				
	06/01/13 17:35 EST		0	Thunderstorm Wind (EG 52 kt)
	06/01/13 17:35 EST		0	Source: Broadcast Media
The Lexington media reported that several trees and power lines were downed near Keene, in Jessamine County.				
FAYETTE COUNTY --- 1.8 WNW CADENTOWN [38.03, -84.45]				
	06/01/13 17:52 EST		5K	Thunderstorm Wind (EG 52 kt)
	06/01/13 17:52 EST		0	Source: Public
The public reported a large tree limb fell and damaged a car at the intersection of Liberty Road and Fortune Drive.				
Isolated severe thunderstorms developed across the Bluegrass Region during the late afternoon and evening on the first of June. Two storms produced marginally severe hail and damaging winds across Scott, Fayette, and Jessamine Counties.				
LOGAN COUNTY --- 2.3 N SCHLEY [36.71, -86.92], 0.9 SSW RUSSELLVILLE ABBOTT FL [36.71, -86.75]				
	06/10/13 12:40 CST		0.50M	Tornado (EF2, L: 9.03 mi , W: 325 yd)
	06/10/13 13:00 CST	4	30K	Source: NWS Storm Survey

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A National Weather Service storm survey confirmed a strong, long-tracked tornado that first touched down northwest of Adairville near the intersection of Vick Road and State Highway 96, where a barn sustained roof damage and another outbuilding was destroyed. This tornado had a 14 mile long track, 9 of which was in Logan County. Overall, this tornado stayed on the ground for 29 minutes. Damage consistent with a high-end EF-2 tornado was surveyed from near State Highway 96 to just west of the Logan Simpson County line. The worst damage occurred to the north- northeast of Adairville, where the twister crossed Highway 663. Several homes suffered extensive damage. Three people were injured while taking shelter in the bathroom of one home. A fourth injury occurred at a residence along Trimble Road. The tornado weakened as it crossed into Simpson County just north of the intersection of Conn and Reames-Dixon Roads.				
SIMPSON COUNTY --- 2.6 NW PRICES MILL [36.71, -86.75], 1.6 S NEOSHEO [36.70, -86.67]				
	06/10/13 13:00 CST		2K	Tornado (EF1, L: 4.87 mi , W: 200 yd)
	06/10/13 13:09 CST		5K	Source: NWS Storm Survey

A strong, long tracked tornado, which first touched down in Logan County, continued in Simpson County. The complete track of this twister was just over 14 miles, with the last 4.8 miles in Simpson County. Earlier, EF-2 damage was surveyed in Logan County, but, by the time it crossed into Simpson County near the intersection of Conn and Reames-Dixon roads, it had weakened to an EF-1. Several outbuildings and trees were damaged in Simpson County before the tornado lifted along Russellville-Gallatin Road. Overall, 5 homes in both Logan and Simpson Counties sustained extensive damage, with two other residences suffering minor damage. Five grain bins were destroyed.

SIMPSON COUNTY --- 1.3 ENE FRANKLIN WHAK ARPT [36.73, -86.61]				
	06/10/13 13:06 CST		0	Hail (1.75 in)
	06/10/13 13:06 CST		0	Source: Trained Spotter

This hail fell from the supercell thunderstorm that earlier produced an EF-2 tornado well to the west of Franklin.

SIMPSON COUNTY --- 0.9 NE FRANKLIN [36.73, -86.56]				
	06/10/13 13:10 CST		0	Hail (2.00 in)
	06/10/13 13:10 CST		0	Source: Trained Spotter

A spotter reported that hail up to 2 inches in diameter covered the ground just to the east of Franklin. This hail came from a supercell that earlier had produced an EF-2 tornado well west of Franklin.

ALLEN COUNTY --- 1.8 NW FLEET [36.67, -86.30]				
	06/10/13 13:44 CST		0	Thunderstorm Wind (EG 52 kt)
	06/10/13 13:44 CST		0	Source: Trained Spotter

A spotter reported that many large tree limbs were downed by thunderstorms winds. Some one-half inch hail also fell.

GREEN COUNTY --- 0.7 S GREENSBURG [37.26, -85.50]				
	06/10/13 15:15 CST		0	Thunderstorm Wind (EG 52 kt)
	06/10/13 15:15 CST		0	Source: Trained Spotter


A spotter reported several trees down in Greensburg.

An upper level low was located over Indiana during the early afternoon hours on Monday, June 10th. Broad cyclonic flow aloft south of this feature brought brisk westerly mid and upper level winds to southern Kentucky and Tennessee. Despite relatively weak instability and moisture availability, cool temperatures aloft and steep mid-level lapse rates lead to the development of several low-topped supercells across the southern portions of the Commonwealth and central Tennessee. One supercell developed just to the south of Russellville, spawning large hail and a strong tornado.

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 <p><i>A view of the EF-2 tornado as it approached Schochoh Rd in Logan County. Photo courtesy M. Cook</i></p>				
SHELBY COUNTY --- 1.5 NNW CROPPER [38.34, -85.13]	06/13/13 09:00 EST		10K	Thunderstorm Wind (EG 52 kt)
	06/13/13 09:00 EST		0	Source: Emergency Manager
The county emergency manager reported several power poles down on Pleasureville Road.				
SHELBY COUNTY --- 2.6 ESE CHESTNUT GROVE [38.28, -85.23]	06/13/13 09:00 EST		0	Thunderstorm Wind (EG 52 kt)
	06/13/13 09:00 EST		0	Source: Department of Highways
The Shelby County Department of Highways reported several trees down just north of Shelbyville.				
HARRISON COUNTY --- LEESBURG [38.30, -84.42]	06/13/13 09:25 EST		2K	Thunderstorm Wind (EG 52 kt)
	06/13/13 09:25 EST		0	Source: Law Enforcement
Local law enforcement reported several trees down in Leesburg. The local emergency manager also reported damage to a barn.				
BOURBON COUNTY --- 1.5 SSW JACKSONVILLE [38.25, -84.38]	06/13/13 09:35 EST		0	Thunderstorm Wind (EG 52 kt)
	06/13/13 09:35 EST		0	Source: Department of Highways
The County Highway Department reported several trees downed near Centerville.				
FAYETTE COUNTY --- 2.3 ESE LEXINGTON [38.04, -84.46]	06/13/13 09:40 EST		10K	Thunderstorm Wind (EG 52 kt)
	06/13/13 09:40 EST		0	Source: Trained Spotter
A spotter reported damage to a barn's roof. Nearby, at the same time, local media relayed a report of downed power lines with a fallen power pole blocking the intersection of Newtown Pike and Citation Blvd.				
FAYETTE COUNTY --- 2.7 W MONTROSE [38.07, -84.45]	06/13/13 09:45 EST		15K	Thunderstorm Wind (EG 52 kt)
	06/13/13 09:45 EST		0	Source: Broadcast Media
A power pole fell on a home just to the northeast of Lexington.				
MERCER COUNTY --- 0.7 N MC AFEE [37.86, -84.85]	06/13/13 10:17 EST		10K	Thunderstorm Wind (EG 52 kt)
	06/13/13 10:17 EST		0	Source: Department of Highways
The Mercer County County Road Department reported power lines associated with 5 downed power poles partially blocking U.S Highway 127.				
MERCER COUNTY --- 1.1 W STRINGTOWN [37.77, -84.85]	06/13/13 10:22 EST		2K	Thunderstorm Wind (EG 52 kt)
	06/13/13 11:22 EST		0	Source: Trained Spotter
A spotter reported several power lines down in Harrodsburg.				
BOYLE COUNTY --- 0.9 SE DANVILLE [37.64, -84.77]	06/13/13 10:29 EST		15K	Thunderstorm Wind (EG 52 kt)
	06/13/13 10:29 EST		0	Source: Law Enforcement
Local law enforcement noted that a tree fell on two homes in Danville. Nearby, a couple of minutes later, a spotter observed marble sized hail and numerous small limbs down along Silvercreek Drive.				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
RUSSELL COUNTY --- 0.7 N JAMESTOWN [36.99, -85.07]				
	06/13/13 10:45 CST		10K	Thunderstorm Wind (EG 45 kt)
	06/13/13 10:45 CST		0	Source: Fire Department/Rescue
The Jamestown local fire department reported a tree blown on a house trailer.				
A strong upper wave moved across the Great Lakes overnight and through the morning on June 13th. Low pressure associated with this system deepened as it quickly moved across Ohio during the morning hours. Although most of the severe weather earlier that morning tracked well north across Indiana and Ohio, a thin line of convection developed along a sharp cold front. This boundary, and associated thunderstorms, moved southeast through southern Indiana and eventually the Kentucky Bluegrass Region around mid-morning. Despite the time of day, a strong westerly low level jet and steep low level lapse rates allowed frequent wind gusts from 40 to 50 mph all along this line, as well as more isolated wind damage.				
JEFFERSON COUNTY --- 1.1 E SYLVANIA [38.15, -85.85]				
	06/16/13 16:11 EST		0	Thunderstorm Wind (EG 52 kt)
	06/16/13 16:11 EST		0	Source: Public
Several trees and power lines were reported downed in the Pleasure Ridge Park neighborhood in western Louisville.				
JEFFERSON COUNTY --- 2.3 ENE SHIVELY [38.19, -85.78]				
	06/16/13 16:24 EST		0	Thunderstorm Wind (EG 52 kt)
	06/16/13 16:24 EST		0	Source: Fire Department/Rescue
The Louisville fire department reported several trees down on Eastern Parkway near Bradley.				
JEFFERSON COUNTY --- 0.9 NW HIGHLANDS [38.24, -85.69]				
	06/16/13 16:25 EST		0	Thunderstorm Wind (EG 52 kt)
	06/16/13 16:25 EST		0	Source: Law Enforcement
Local law enforcement reported two trees down in Cherokee Park.				
Scattered thunderstorms developed roughly along Interstate 64 over southern Indiana during the afternoon hours on June 16th. Moderate westerly flow aloft allowed these storms to move easterly around 30 mph. One storm became strong over Harrison County, Indiana and produced scattered wind damage when it crossed the Ohio River into Louisville.				
HARDIN COUNTY --- 0.9 SE (FTK)GODMAN AAF FT K [37.89, -85.96]				
	06/17/13 14:26 EST		0	Thunderstorm Wind (MG 60 kt)
	06/17/13 14:26 EST		0	Source: Other Federal Agency
The ASOS instrument measured a 69 mph wind gust at the Fort Knox Airport.				
JEFFERSON COUNTY --- 1.5 NNW AUDUBON PARK [38.22, -85.74]				
	06/17/13 16:10 EST		0	Hail (1.00 in)
	06/17/13 16:10 EST		0	Source: Trained Spotter
A spotter reported one inch hail at the intersection of River Road and Zorn.				
JEFFERSON COUNTY --- 1.5 NNE AVOCA [38.27, -85.49]				
	06/17/13 16:13 EST		0	Thunderstorm Wind (EG 52 kt)
	06/17/13 16:13 EST		0	Source: Law Enforcement
Numerous trees were downed in Middletown on the east side of Louisville Metro. Local law enforcement initially reported 2 trees down 2 miles northeast of Middletown. A later report from the County Highway Department mentioned a total of over 2 dozen trees downed in the same neighborhood at around the same time.				
JEFFERSON COUNTY --- 0.7 N JEFFERSONTOWN [38.21, -85.57]				
	06/17/13 16:16 EST		0	Thunderstorm Wind (EG 52 kt)
	06/17/13 16:16 EST		0	Source: Public
The public reported a large tree down in Jeffersontown, on the east side of Louisville Metro.				

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JEFFERSON COUNTY --- 1.4 SSW ST MATTHEWS [38.23, -85.64], 1.2 SSW ST MATTHEWS [38.23, -85.64], 1.3 SSW ST MATTHEWS [38.23, -85.64], 1.4 SSW ST MATTHEWS [38.23, -85.64]				
	06/17/13 16:30 EST		10K	Flash Flood (due to Heavy Rain)
	06/17/13 16:30 EST		0	Source: Department of Highways
The Jefferson County Department of Highways reported street flooding at the intersection of Breckinridge Lane and Interstate 264. Flooding also occurred at Bashford Manor Lane. Less than two miles away, a National Weather Service employee measured just over 3 inches of rain in just over one hour.				
MARION COUNTY --- LEBANON [37.57, -85.25], 0.2 WSW LEBANON [37.57, -85.25], 0.3 W LEBANON [37.57, -85.26], 0.1 NNW LEBANON [37.57, -85.25]				
	06/17/13 16:45 EST		20K	Flash Flood (due to Heavy Rain)
	06/17/13 16:45 EST		0	Source: Emergency Manager
The Marion County emergency manager reported street flooding on several locations around the county. In Lebanon, up to 2 feet of water flooded several intersections. Water entered several businesses and blocked a few intersections.				
BOYLE COUNTY --- 1.1 SE CRAINTOWN [37.61, -85.00], 1.1 ESE CRAINTOWN [37.61, -85.00], 1.3 SE CRAINTOWN [37.61, -85.00], 1.2 SE CRAINTOWN [37.61, -85.00]				
	06/17/13 17:15 EST		2K	Flood (due to Heavy Rain)
	06/17/13 17:15 EST		0	Source: Emergency Manager
State highway 68, located 2 miles northeast of Gravel Switch, was closed for 45 minutes with around one half foot of water over the road.				
CASEY COUNTY --- 1.3 SE BUTCHERTOWN [37.51, -84.88], 1.3 SE BUTCHERTOWN [37.51, -84.88], 1.3 SE BUTCHERTOWN [37.51, -84.88], 1.2 SE BUTCHERTOWN [37.51, -84.88]				
	06/17/13 18:50 EST		10K	Flash Flood (due to Heavy Rain)
	06/17/13 18:50 EST		0	Source: Emergency Manager
The Casey County emergency manager reported that a road 4 miles northeast of Ellisburg was flooded and partially washed away.				
NICHOLAS COUNTY --- 0.9 SW CARLISLE [38.31, -84.04]				
	06/17/13 20:32 EST		0	Thunderstorm Wind (EG 52 kt)
	06/17/13 20:32 EST		0	Source: Law Enforcement
Local law enforcement reported several trees down in Carlisle.				
Strong instability, combined with weak winds aloft, led to the development of scattered strong thunderstorms across central Kentucky during the late afternoon and evening hours. The strongest storms produced marginally severe hail and isolated damaging wind gusts. Localized heavy rains of 2 to 3 inches produced flash flooding southeast of downtown Louisville and in Marian and Boyle Counties.				
HENRY COUNTY --- 0.3 NW NEW CASTLE [38.43, -85.17]				
	06/18/13 18:41 EST		0	Thunderstorm Wind (EG 52 kt)
	06/18/13 18:41 EST		0	Source: Law Enforcement
A localized downburst brought a few trees down in New Castle. Local law enforcement reported a few trees toppled along Herndon Lane, as well as Orem and LaGrange Roads. Another tree was reported downed just to the west of New Castle near the intersection of Highway 146 and Sulfur Road.				
Isolated strong storms developed during the afternoon hours on June 18th. One storm produced wind damage in Henry County, Kentucky.				
JEFFERSON COUNTY --- 3.1 NW HIGHLANDS [38.26, -85.73], 3.1 NW HIGHLANDS [38.26, -85.72], 3.0 NW HIGHLANDS [38.26, -85.72], 3.0 NW HIGHLANDS [38.26, -85.72]				
	06/26/13 16:42 EST		0	Flash Flood (due to Heavy Rain)
	06/26/13 16:42 EST		0	Source: Public
The public reported that Frankfort Avenue north of Story Ave. was flooded.				
FRANKLIN COUNTY --- 1.3 WSW FRANKFORT [38.19, -84.87]				
	06/26/13 16:45 EST		0	Thunderstorm Wind (EG 60 kt)
	06/26/13 16:45 EST		0	Source: Emergency Manager
The Franklin County emergency manager reported several trees down in Frankfort.				
JEFFERSON COUNTY --- 0.4 NNW AUDUBON PARK [38.20, -85.73], 0.5 NNW AUDUBON PARK [38.21, -85.73], 0.5 N AUDUBON PARK [38.21, -85.73], 0.4 NNE AUDUBON PARK [38.21, -85.73]				

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	06/26/13 16:56 EST		0	Flash Flood (due to Heavy Rain)
	06/26/13 16:56 EST		0	Source: Public

The public reported several flooded roads in Audubon Park.

JEFFERSON COUNTY --- 1.4 SE LOUISVILLE [38.21, -85.76], 1.5 SE LOUISVILLE [38.21, -85.76], 1.6 SE LOUISVILLE [38.21, -85.76], 1.5 SE LOUISVILLE [38.21, -85.76]				
	06/26/13 17:32 EST		0	Flash Flood (due to Heavy Rain)
	06/26/13 17:32 EST		0	Source: Broadcast Media

A downpour that quickly brought between one and two inches of rain flooded many low -lying areas and intersections in Louisville. Local broadcast media reported flooded intersections at 3rd Street and Eastern Parkway, Frankfort Avenue at Stocker, and 7th Street's intersection with Oak Street. Water was also reported over Blankenbaker Road near the Southeast Christian Church.

JEFFERSON COUNTY --- 1.6 E LOUISVILLE [38.23, -85.75], 1.6 E LOUISVILLE [38.23, -85.75], 1.6 E LOUISVILLE [38.23, -85.75], 1.6 E LOUISVILLE [38.23, -85.75]				
	06/26/13 17:33 EST		0	Flash Flood (due to Heavy Rain)
	06/26/13 17:33 EST		0	Source: Broadcast Media

Local media reported that the bottom of the Interstate 65 ramp at Jackson Street was closed due to high water.

JEFFERSON COUNTY --- 0.5 N LOUISVILLE [38.24, -85.78], 0.5 NNE LOUISVILLE [38.24, -85.78], 0.4 NNE LOUISVILLE [38.24, -85.78], 0.4 N LOUISVILLE [38.24, -85.78]				
	06/26/13 17:40 EST		0	Flash Flood (due to Heavy Rain)
	06/26/13 17:40 EST		0	Source: Broadcast Media

The local media reported that the intersection of 15th Street and Oak Street was briefly closed due to flooding.

HANCOCK COUNTY --- LEWISPORT [37.93, -86.90]				
	06/26/13 19:33 CST		0	Thunderstorm Wind (EG 61 kt)
	06/26/13 19:33 CST		0	Source: Emergency Manager

The local emergency manager estimated that winds up to 70 mph downed several trees in Lewisport.

BRECKINRIDGE COUNTY --- 0.7 S STEPHENSPORT [37.91, -86.53]				
	06/26/13 19:45 CST		0	Thunderstorm Wind (EG 52 kt)
	06/26/13 19:45 CST		0	Source: Trained Spotter

A spotter reported power lines and trees down on Kentucky 144 just outside of Stephensport.

BRECKINRIDGE COUNTY --- CLOVERPORT [37.83, -86.63]				
	06/26/13 19:47 CST		5K	Thunderstorm Wind (EG 52 kt)
	06/26/13 19:47 CST		0	Source: Amateur Radio

A HAM radio operator relayed a report of two electric poles snapped on Hillside Drive just outside of Cloverport.

BRECKINRIDGE COUNTY --- MC QUADY [37.70, -86.52]				
	06/26/13 20:00 CST		2K	Thunderstorm Wind (EG 52 kt)
	06/26/13 20:00 CST		0	Source: Amateur Radio

A HAM radio operator reported trees and power lines down along Kentucky Highway 261 just south of McQuady.

BRECKINRIDGE COUNTY --- MC DANIELS [37.60, -86.43]				
	06/26/13 20:18 CST		0	Thunderstorm Wind (EG 52 kt)
	06/26/13 20:18 CST		0	Source: Trained Spotter

A spotter reported numerous trees down just south of McDaniels.

HARDIN COUNTY --- 0.6 W ROGERSVILLE [37.82, -85.94]				
	06/26/13 21:00 EST		0	Thunderstorm Wind (EG 52 kt)
	06/26/13 21:00 EST		0	Source: Public

The public reported several trees down in Radcliffe, which is near Fort Knox.

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METCALFE COUNTY --- CENTER [37.13, -85.68]				
	06/26/13 21:08 CST		0	Thunderstorm Wind (EG 60 kt)
	06/26/13 21:08 CST		0	Source: Broadcast Media
The local broadcast media reported several trees down in the town of Center.				
HARDIN COUNTY --- 1.4 N ELIZABETH TOWN [37.72, -85.87]				
	06/26/13 21:09 EST		2K	Thunderstorm Wind (EG 52 kt)
	06/26/13 21:09 EST		0	Source: Trained Spotter
A spotter at Freeman Lake Park reported several trees downed and a shed toppled. This park is just north of Elizabethtown.				
ADAIR COUNTY --- 0.6 W COLUMBIA [37.10, -85.31]				
	06/26/13 21:21 CST		0	Thunderstorm Wind (EG 52 kt)
	06/26/13 21:21 CST		0	Source: County Official
A county official reported tree branches across a power line at mile marker 48 on the Cumberland Parkway.				
GREEN COUNTY --- 0.7 S GREENSBURG [37.26, -85.50]				
	06/26/13 21:26 CST		2K	Thunderstorm Wind (EG 50 kt)
	06/26/13 21:26 CST		0	Source: Trained Spotter
A spotter reported several trees and power lines down in Greensburg.				
HARDIN COUNTY --- CECILIA [37.67, -85.95]				
	06/26/13 21:26 EST		2K	Thunderstorm Wind (EG 52 kt)
	06/26/13 21:26 EST		0	Source: Amateur Radio
Power lines were downed just to the east of Cecilia.				
RUSSELL COUNTY --- 2.1 NNW HUMBLE [37.11, -85.08]				
	06/26/13 21:32 CST		0	Thunderstorm Wind (EG 52 kt)
	06/26/13 21:32 CST		0	Source: Broadcast Media
Local media reported that several trees were downed on Kentucky Highway 76 near the town of Webbs Crossroads.				
RUSSELL COUNTY --- 1.5 SSE LONGSTREET [37.05, -85.01]				
	06/26/13 21:40 CST		2K	Thunderstorm Wind (EG 56 kt)
	06/26/13 21:40 CST		0	Source: Broadcast Media
The local media relayed a report that a roof was removed from a barn in the town of Salem.				
RUSSELL COUNTY --- 1.3 ESE KARLUS [36.99, -85.00]				
	06/26/13 21:44 CST		0	Thunderstorm Wind (EG 52 kt)
	06/26/13 21:44 CST		0	Source: Broadcast Media
Local media reported trees down in the Font Hill Community, which is located near Lake Cumberland 5 miles east of Jamestown.				
BOYLE COUNTY --- 0.9 SE DANVILLE [37.64, -84.77]				
	06/26/13 21:58 EST		2K	Thunderstorm Wind (EG 52 kt)
	06/26/13 21:58 EST		0	Source: Emergency Manager
The local emergency manager reported trees and power lines down across Danville.				
RUSSELL COUNTY --- RUSSELL SPGS [37.05, -85.08]				
	06/26/13 21:59 CST		0	Thunderstorm Wind (EG 52 kt)
	06/26/13 21:59 CST		0	Source: Trained Spotter
A spotter reported several trees down in Russell Springs.				
TAYLOR COUNTY --- 1.4 N CAMPBELLSVILLE [37.35, -85.35]				

Storm Data and Unusual Weather Phenomena - June 2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/26/13 22:10 EST		0	Thunderstorm Wind (EG 52 kt)
	06/26/13 22:10 EST		0	Source: Public
The public reported several trees down in Campbellsville.				
MARION COUNTY --- 1.1 W GRAVEL SWITCH [37.58, -85.07]				
	06/26/13 22:17 EST		1K	Thunderstorm Wind (EG 52 kt)
	06/26/13 22:17 EST		0	Source: Emergency Manager
The Marion County emergency manager reported that the siding was ripped off one side of a residence located around 10 miles east of Lebanon. Several large limbs were also snapped.				
LARUE COUNTY --- 1.5 N TONIEVILLE [37.62, -85.80], 1.1 SE ROANOKE [37.66, -85.69]				
	06/26/13 22:25 EST		0.50M	Tornado (EF2, L: 6.65 mi , W: 300 yd)
	06/26/13 22:36 EST		0	Source: NWS Storm Survey
During the late evening hours, a bowing segment embedded within a lengthy line of storms parallel to and south of the Ohio River began to surge southeast. On the northeast section of this segment, a reflectivity notch became apparent. A circulation developed and quickly spawned an EF-2 tornado across northern LaRue County.				
The tornado touched down near the Hardin-LaRue county line between Routes 210 and 61 just northeast of Tonieville. On Castleman Road, just northeast of the Castleman-Carter Brother's Road intersection, a metal shop had its metal sheeting roof removed and thrown downwind around 100 yards. Its garage door was bent and insulation was scattered about. Several trees were uprooted near this location. Damage was estimated as EF-1.				
Downstream, on Carter Brother's Road, a large RV was blown on its side within a mostly destroyed shed. A two story pole tobacco barn was destroyed. Many Red and White Oak trees were either sheared off or had lost many large limbs. Across the road a metal livestock building was destroyed with chaotic damage around a house. Winds here were estimated at around 115 mph, or EF-2.				
Along State Road 1607, not far from the intersection of Salem Church and Dan Dunn Roads, a silo was caved in and a portion of a corn field flattened.				
Considerable damage was surveyed along portions of Slack Road. A one-room schoolhouse was destroyed. A dairy farm had several buildings destroyed, along with many trees uprooted. Based on damage to this dairy farm, tornadic winds up to 130 mph were estimated, near the high end of the EF-2 scale. Also along Slack Road, a two-story house has its entire roof removed. Blown-in insulation was caked on the entire side of a house. A shed was destroyed along with a few trees. The tornado lifted around one fifth of a mile northeast of Nuff Cemetery, near the intersection of Trumbull and Roanoke Roads.				
CASEY COUNTY --- 1.1 E LIBERTY [37.32, -84.93]				
	06/26/13 22:34 EST		0	Thunderstorm Wind (EG 52 kt)
	06/26/13 22:34 EST		0	Source: Public
The public reported a tree down on a house in downtown Liberty.				
CASEY COUNTY --- 0.6 E PRICETOWN [37.28, -84.96]				
	06/26/13 22:35 EST		0	Thunderstorm Wind (MG 50 kt)
	06/26/13 22:35 EST		0	Source: Mesonet
The Kentucky Mesonet measured a 58 mph wind gust. This site is located 3 miles south of Liberty.				
MADISON COUNTY --- 0.2 E RICHMOND [37.75, -84.30], 0.2 ESE RICHMOND [37.75, -84.30], 0.3 ESE RICHMOND [37.75, -84.30], 0.3 ESE RICHMOND [37.75, -84.30]				
	06/26/13 22:51 EST		5K	Flash Flood (due to Heavy Rain)
	06/26/13 22:51 EST		0	Source: Trained Spotter
A spotter reported around one half foot of water flowing down Madison Hills and 3rd Street in Richmond.				
FAYETTE COUNTY --- 0.2 NNE LEXINGTON [38.05, -84.50], 0.2 NNE LEXINGTON [38.05, -84.50], 0.2 NNE LEXINGTON [38.05, -84.50], 0.2 NNE LEXINGTON [38.05, -84.50]				
	06/26/13 23:05 EST		10K	Flash Flood (due to Heavy Rain)
	06/26/13 23:05 EST		0	Source: Broadcast Media
Local Television media reported a water rescue at Elm Tree Road and East 2nd Street. For the entire day, the Lexington Airport measured 2.75 inches of rain. Most of this fell during the mid-evening hours.				

Storm Data and Unusual Weather Phenomena - June 2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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MADISON COUNTY --- 1.3 NNE DOYLESVILLE [37.85, -84.16], 1.3 NNE DOYLESVILLE [37.85, -84.16], 1.3 NNE DOYLESVILLE [37.85, -84.16], 1.2 NNE DOYLESVILLE [37.84, -84.16], 1.1 NNE DOYLESVILLE [37.84, -84.16]	06/27/13 01:15 EST		0	Flash Flood (due to Heavy Rain)
	06/27/13 01:15 EST		0	Source: Public

The public reported water over Doylesville Road near Clear Creek. This quickly flowing water was around one half foot deep.

Multiple rounds of convection developed on June 26th across southern Indiana, sliding southeast into north central Kentucky. In all, three episodes of heavy thunderstorms contributed to localized flash flooding across north central Kentucky, including Louisville, Lexington, and in Madison County. The last two episodes, arriving during the late-afternoon and late-evening hours, brought wind damage, flooding and one long-tracked strong tornado in LaRue County. At the beginning of the day, Kentucky lay in a very humid airmass, with dewpoints in the lower 70s. During the pre-dawn hours, the remains of a decaying nocturnal mesoscale convective system brought widespread substantial rains to Louisville and areas eastward along and north of Interstate 64 towards Frankfort. Some areas in metropolitan Louisville received over 1 inch of rain. This convective system didn't penetrate very far into Kentucky before dissipating, leaving an undisturbed airmass for later in the afternoon. A second wave of storms moved southeast across the same area during the mid-afternoon hours. These were surface-based and brought localized flash flooding and wind damage. The final round of storms moved southeast of the Ohio River near and southwest of Louisville around mid-evening, supported by a strong digging shortwave moving southeast across Illinois. This final round of storms brought additional flash flooding, damaging winds, and a tornado.